

ABSTRACT OF THE DISCLOSURE

The object of the present invention is to provide a data processing method, a computer readable recording medium, and a data processing device with which it is possible to compactly store and surely and easily retrieve data items having overlapping portions. In the data processing method used for sorting and storing a plurality of data records for the purpose of retrieval, the field values used as sort keys are stored in storage areas indicated by pointers. In such a case, it is possible to distinguish records having the same field value but representing different information items without adding extra keys by using not only field values but also pointers as keys.